

IN-COMMAND

Automated Personnel Accountability and Emergency Signaling System

Accountability, Emergency Distress, Evacuation Capability
and Incident Management at *YOUR FINGERTIPS*



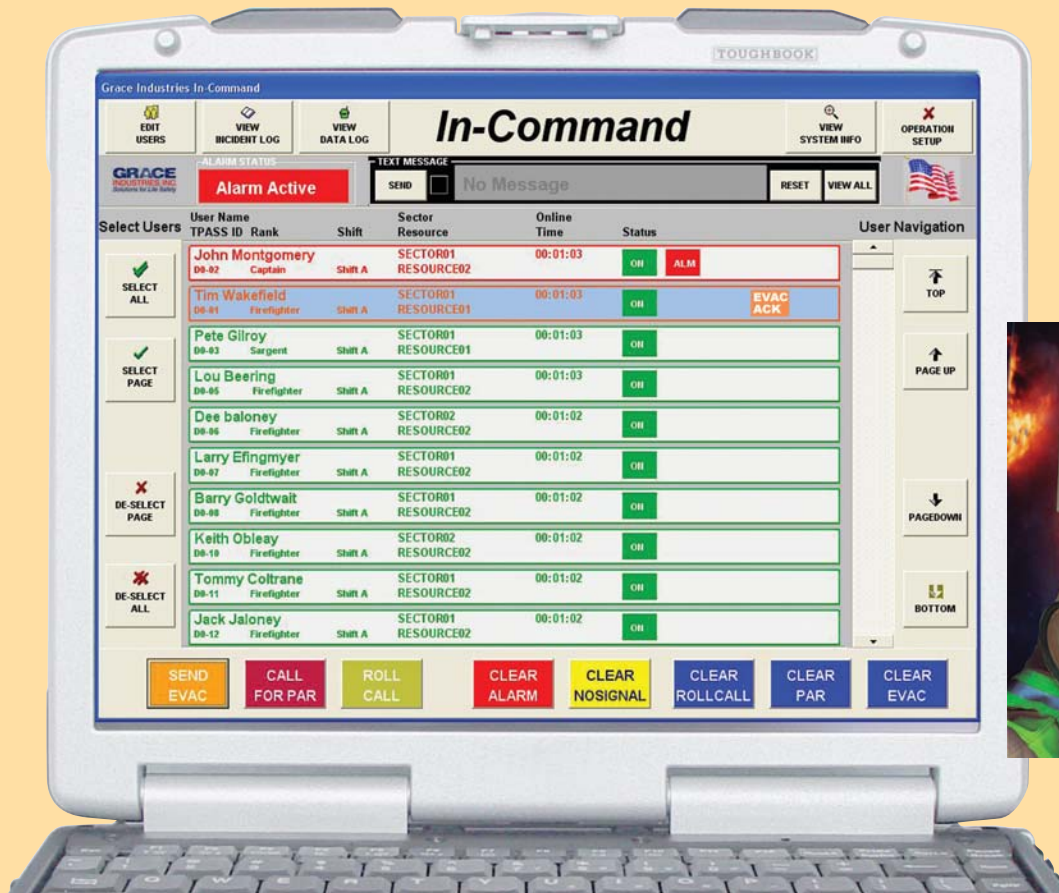
**MADE IN
USA**

GRACE
INDUSTRIES, INC.
Solutions for Life Safety

IN-COMMAND Automated Personnel Accountability and Emergency Signaling System

IN-COMMAND is an Automated Personnel Accountability and Emergency Signaling System combining the high performance TPASS®, a rugged laptop computer and the *Watchdog Monitor*.

IN-COMMAND is easily deployed and incorporates the *Watchdog Monitor* for a higher level of performance and safety. The Incident Commander now has more information and control than previously available in one system.



Firefighter shown wearing TPASS®4


- Automated Personnel Accountability
- Emergency Distress Alarm Monitoring
- Evacuation Capability
- Large, Red Flashing Alarm Banner For Personnel In Distress
- Prioritized Status - Color Coded
- Interoperability with other departments and agencies during mutual aid incidents
- System Monitors Over 3,100 Users
- Display of Manual and No-Motion Distress Alarms, Battery Level Indication and Rehab Status
- Complete List of All Active Personnel On Scene
- Automated PAR and Roll-Call capability
- Automatic Data-Logging For Post-Incident Analysis
- Real-time access to all Incident Details
- Total Incident Management when used with *AIMSonScene* Meeting NIMS Requirements
- Touch Screen Capable
- Operates along with other incident and personnel management software

INCIDENT INFORMATION SCREEN

Grace Industries In-Command

GRACE INDUSTRIES, INC.
Solutions for Life Safety

In-Command



Incident Information (All Values Auto Filled)

Incident Name Inc_01172006_032834PM	Incident Number 31	Incident Date and Time 01/17/2006 03:28:34 PM
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Incident Data

Select Incident Type EMERGENCY EVACUATE	Incident Commander Cunningham	Shift (Optional) A
Box Alarm (Optional) 2204	Select Position (Optional) COMMANDER	Load Run Card (Optional) GRACERUNCARD

Incident Location (Optional)

Number 	Prefix N	Street SKYLINE	Suffix AVE
City HERMITAGE	State PA	Zip Code 16148	Country USA

Buttons:

Configure	Utilities	Return To Incident	Cancel Incident	Stop Incident
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- Complete Incident details are automatically stored by event in the PC allowing retrieval, review, reports and post-incident analysis
- Various fields such as Incident Type, Commander, Location, etc. can be se-

lected from a preconfigured user-defined list for rapid entry of incident information

- Automatic incident identification and numbering system based on time and date providing accurate record keeping

FIREFIGHTERS NAME LIST AND USER PROFILE

A user database capable of storing over 3,100 profiles allows the system to monitor all personnel on scene. Specific user information may be accessed and displayed instantly by selecting from either the main monitoring screen or the firefighter list.

User profile information includes firefighter Name, Department, Rank, Shift, Training and Photo ID. Additional Information includes Height, Weight, Age, Blood type, Allergies and health related information.

FIREFIGHTERS NAME LIST AND USER PROFILE continued

User Profile

SAVE PREV USER NEXT USER LOAD PICTURE DONE

TPASS Group ID: D0 TPASS User ID : 01

Name : Tim Wakefield

Rank: Firefighter Shift: A

Online Time: 00:02:41

Alarm Time: 00:00:00

User Status: EVAC ACK Online

Assigned To: Sector SECTOR01 Resource RESOURCE01

Personal Information: ID Number: 654654646546546 Blood Type: AB Height: 5'10 Weight: 205 Birth Date: 05/08/64

Notes: Health Training Special Skills Experience Contacts Miscellaneous

PERFECT

DETAILED INCIDENT LOG

Radio Datalog

PREV ENTRY NEXT ENTRY DONE

Date	Time	Name TPASS ID	Status or Text Message String	User Navigation
01/17/2006	03:30:17 PM	Tim Wakefield D0-01	ON EVAC ACK	TOP
01/17/2006	03:29:57 PM	Tim Wakefield D0-01	ON EVAC ACK	PAGE UP
01/17/2006	03:29:57 PM	Tim Wakefield D0-01	ON EVAC ACK	
01/17/2006	03:29:51 PM	John Montgomery D0-02	ON ALM	
01/17/2006	03:29:24 PM	Jack Jaloney D0-12	ON	PAGEDOWN
01/17/2006	03:29:24 PM	Tommy Coltrane D0-11	ON	BOTTOM
01/17/2006	03:29:24 PM	Keith Obleay D0-10	ON	
01/17/2006	03:29:24 PM	Barry Goldtwait D0-08	ON	
01/17/2006	03:29:24 PM	Larry Efigmyer D0-07	ON	
01/17/2006	03:29:24 PM	Dee baloney D0-06	ON	

The Detailed Incident Log automatically stores incident information with time and date stamp of all system events occurring during an incident. The Incident Commander can make his own log entries during an event as needed. This incident log is automatically saved for later retrieval, review, reports and post-incident analysis.

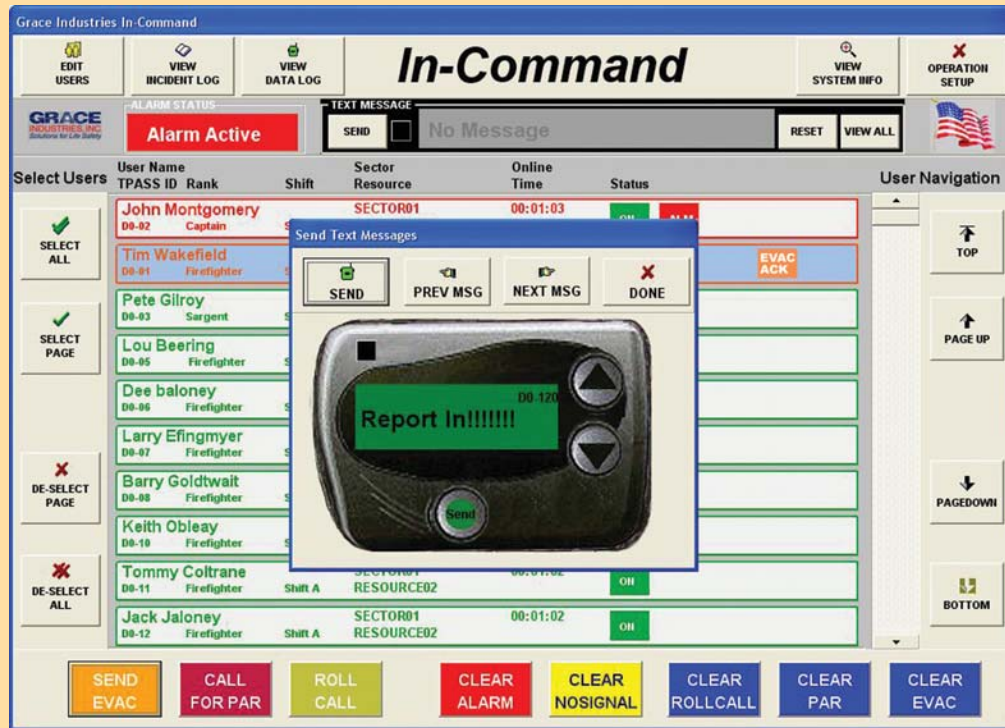
A complete data-log of all telemetry signals sent and received between TPASS®, SuperCell™ and the *Watchdog Monitor* during an incident is automatically

stored. This telemetry data-log contains a time and date stamp of each signal and command actions that occur. In addition this data-log is automatically saved in the incident file.

- Firefighter Arrival
- Firefighter MAYDAY Distress Alarm
- TPASS® Status – ON, OFF
- EVAC Order and Firefighter Acknowledgment
- PAR Check and Roll-Call

SuperCell™ Text Messaging and Monitoring

Monitors Emergency Distress Signals From Firefighter TPASS® or SuperCells™



- Send and Receive 16 Different User-defined Canned Text Messages, Expandable To 80
- Text Messages are User-Defined Up To 16 Characters in Length
- Recall Of The Last 32 TPASS® Distress Alarms and Text Messages Received
- Evacuate, Paging Capability from the *IN-COMMAND* Monitoring Screen

WATCHDOG SYSTEM MONITOR



- Constantly monitors PC and Software for proper operation and system integrity
- Manages system radio telemetry and contains a separate audio alarm in the event of PC failure
- Redundant storage of real-time incident status that can be uploaded to another PC
- Self contained battery backup
- USB or RS232 PC interface
- System Status LED indicators
- Auxiliary Power inputs, Vehicle +12VDC
- Extended Transceiver capability
- Remote antennas included



IN-COMMAND Shown with Watchdog Monitor The Watchdog Monitor verifies and monitors the **IN-COMMAND** System computer and software for proper operation. In addition, the Watchdog Monitor manages the system radio telemetry and contains a separate redundant audio alarm.

Grace Products used with **IN-COMMAND**



TPASS®4 The Only NFPA Compliant, 2-Way Emergency Signaling, Stand-Alone PASS



TPASS® 3 Evacuate®
Total Accountability System with 2 Way Signaling Capability



SuperCell™
2-Way Emergency Alarm Signaling and Monitoring



EVC™ Adds Evacuation, Emergency Distress Call and Accountability to Any Existing Integrated PASS

MADE IN USA

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